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24 July 1956

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MEMORANDUM FOR: Chief/FI/Ops

ATTENTION :

SUBJECT : Cargo Rocket

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1. TSS/ED is presently engaged in the development of an all plastic four inch leaflet rocket capable of a maximum range of 3000 meters. It has occurred to individuals in this division that a rocket capable of carrying a payload of approximately 20 ounces could be useful for transporting items over denied areas such as black borders.

The following paragraphs are presented as an indication of what TSS/ED feels is feasible in a long range missile, one capable of carrying a load of approximately twenty ounces.

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3. The rocket would have a burning time of 0.5 seconds and would then be carried through its trajectory by momentum. This means that there would be no visible trail in the sky during the day caused by smoke, nor any trail of light at night. It is anticipated that messages, currency, and other objects not exceeding the design payload of 20 ounces, could be carried. The rocket would be capable of being initiated by any of several standard Agency time delays. It is anticipated that the cost of such a rocket, exclusive of the electronic apparatus, would be \$30.00. The transistorized oscillator would cost an additional \$30.00. The receiver, which could be repeatedly used, would cost \$100.00. There is a chance that the oscillator could be used more than once.

4. It would be appreciated if your office could determine if a

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requirement for such a device as this rocket exists in the area divisions. Should there be a need for such a means of transport for messages and other items this division would undertake work on the contemplated rocket.

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Chief,  
TSS/Engineering Division

DD/P/TSS/ED 

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